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(71) **Applicant (for all designated States except US):** **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** [US/US]; 75 Francis Street, Boston, MA 02115 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only):** **MIHALJEVIC, Tomislav** [HR/US]; 3196 Richmond Road, Beachwood, OH 44122 (US). **FARIVAR, Saeid, R.** [US/US]; 26 Linden Street, #1, Brookline, MA 02445 (US). **COHN, Lawrence, H.** [US/US]; 45 Singletree Road, Brookline, MA 02467 (US).

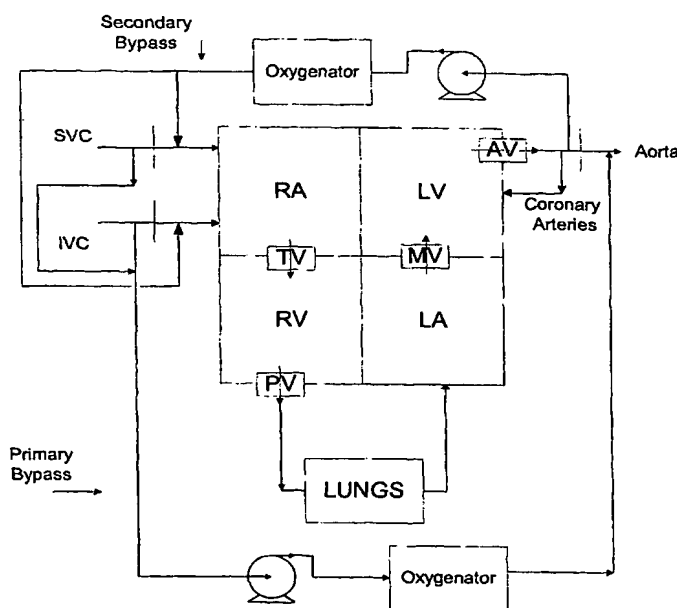
(74) **Agents:** **KAMHOLZ, Scott, E.** et al.; Patent Group, Foley Hoag LLP, 155 Seaport Avenue, Boston, MA 02210 (US).

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[Continued on next page]

- (54) Title:** CARDIOSCOPY



- (57) Abstract:** A method of cardioscopy may include creating a primary heart bypass circuit for perfusing an organism, creating a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and observing the heart through the secondary circuit. A cardioscopy apparatus may include a primary heart bypass circuit for perfusing an organism, a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and an observation device for observing the heart through the secondary circuit.



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